Philips
Wireless HiFi Headphone

SBCHC8580

Surround sound

Wireless

We hear in three dimensions, so reproducing a sensational three-dimensional sound field is the most involving way to enjoy music and home cinema.

You'll forget you're wearing them!

- Soft ear and headband cushions ensure comfort in use
- 3-way adjustment for a better fit and bass performance
- Pre-formed ear-cushions ensure a comfortable fit

The perfect wireless listening experience

- SRS WOW is a surround sound experience for headphones
- Set the bass response to suit your preference
- 40mm speaker driver delivers sound without distortion

Always ready to go

- FM Wireless transmission for freedom of movement
- Automatic tuning simplifies tuning reception frequency
- Energizing docking station stores and re-charges receiver

PHILIPS
sense and simplicity

Specifications

Sound
- Acoustic system: Closed
- Frequency response: 10 - 22 000 Hz
- Magnet type: Neodymium
- Sensitivity: 100 dB
- Signal/noise ratio: ~70dB
- Speaker diameter: 40 mm

Tuner/Reception/Transmission
- Channel separation: > 30 dB
- Pilot tone frequency: 19 kHz
- Effective range: 100 m
- Carrier frequency range: 863.0 - 865.0 MHz
- Modulation: FM
- Automatic channel selection
- Number of channels: 3

Convenience
- Automatic power off
- Battery charging indication
- Battery low indication
- Double PLL
- Operating time: +/- 15 hours

Power
- Power supply headphone: 2 x 1.5 V NiMH R03/ AAA
- Power supply transmitter: AC/DC adapter 12V/ 200mA

Packaging dimensions
- Packaging dimensions (W x H x D): 23.1 x 33.7 x 12.7 cm
- Gross weight: 1.367 kg
- Nett weight: 1.043 kg
- Tare weight: .324 kg

Outer Carton
- Gross weight: 4.8 kg
- Outer carton (L x W x H): 40.2 x 25.1 x 34.2 cm
- Nett weight: 4.1 kg
- Tare weight: .7 kg

Highlights

Soft ear and headband cushions
The durable and soft materials used for the ear cushions and headband cushion of these Philips headphones ensure comfortable prolonged use.

3-way adjustable ear shells
Enjoy a comfortable fit and experience better bass performance thanks to the three-way adjustable ear shells that fit naturally around your ears.

Ergonomic design earcushions
The ergonomic three-dimensional earcushion shape evenly distributes the load for a better and more comfortable fit.

SRS WOW surround sound
The 'WOW' combination of SRS audio technologies creates a thrilling surround sound experience with deep rich bass from a mono or stereo sound sources. Your audio now sounds fuller, richer and wider. WOW restores the spatial cues often lost by audio compression or playing through small speakers.

Bass boost
An easy to locate control on the headphone allows you to boost the bass performance with just one touch.

40 mm speaker driver
The 40 mm speaker driver is made of a composite mylar material for a highly sensitive yet powerful element that delivers sound without audible distortion.

FM Wireless transmission
With high frequency FM wireless transmission, which can even pass through walls, you can even listen to your music when you're in another room.

Automatic tuning
Pressing the handy tuning button on the headphone sets the microprocessor-controlled circuit going to optimally tune the transmission frequency for the best possible reception and superb audio quality.

Energizing docking station
The docking station is the most convenient way to store your receiver when not in use. At the same time, it will recharge your reciever unit and have it ready for use at any moment.

Issue date 2012-07-31

Version: 3.0.4

12 NC: 9082 100 04903
EAN: 87 10895 89979 6

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